

DATA SHEET

305 EPOXY TILE GROUT

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V1-28/11/2014

DESCRIPTION

- 305 Epoxy Tile Grout is a solvent and dilute acid and alkali resistant grout.

PRACTICAL USES

- Floor areas subject to high traffic and chemical and solvent spillage, such as mining, water and waste treatment, paper and pulp, sugar refining, food factories, dairies and breweries. Easy to use. Can be smoothed and wiped with water during application.

PERFORMANCE & DURABILITY

- Compressive strength: >50 n/mm²
- Tensile strength: 18 n/mm²
- Flexural strength: 30 n/mm²
- Bond strength: concrete fails

CHEMICAL RESISTANCE

- Resistant to most dilute acids and alkalis, petroleum products and salt water.

SURFACE PREPARATION

- All surfaces must be clean and mechanically sound and free of oil, dirt and dust.

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APPLICATION

- Thoroughly mix the resin and activator in the proportions given, and then add the filler using a slow speed mechanical mixer. Only mix sufficient quantities that can be used within 40 minutes @ 25°C. Apply with a pointing trowel and smooth with water.

SPECIAL NOTES

- Allowance must be made for expansion joints. manufactures a range of joint sealants.
- also produces a range of non-shrink epoxy grouts for machine bedding, bolt fixing, vertical surfaces and under water curing systems.

CLEANING EQUIPMENT

- Clean equipment immediately after use with fresh water and soap or brush cleaner.

TOXICITY

- Although 305 Epoxy Tile Grout is relatively non-toxic, it is recommended that the normal precautions in dealing with conventional epoxy resin systems be adhered to. Refer to the 16 point Material Safety Data Sheet.

HOW TO SPECIFY

- All tiled areas to be prepared, laid with 305 Epoxy Tile Grout in accordance with the manufacturer's instructions.

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TECHNICAL DATA

COLOUR	: Standard colours available
N°. OF COMPONENTS	: 3 (Epoxy + Activator+ Filler.)
MIXING RATIO	: 2 litres + 1 litre + 15 kgs
PACK SIZE	: 8 litres (18 kgs)
VOLUME SOLIDS	: 100%
FLASH POINT	: > 100°C
PRACTICAL SPREAD RATES	: 1ℓ/m ² /mm
POT LIFE @ 25°C	: 40Min.
HARD DRY @ 25°C	: 8 hours
LIGHT TRAFFIC @ 25°C	: 24 hours
FULL CURE @ 25°C	: 7 Days
APPLICATION TEMPERATURE	: 10 to 40°C
OPERATING TEMPERATURE	: -20°C to +80°C
CLEANING EQUIPMENT	: Fresh water
STORAGE TEMPERATURE	: 10 to 40°C
SHELF LIFE	: 12 months

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users' responsibility to confirm the currency of product data sheets.